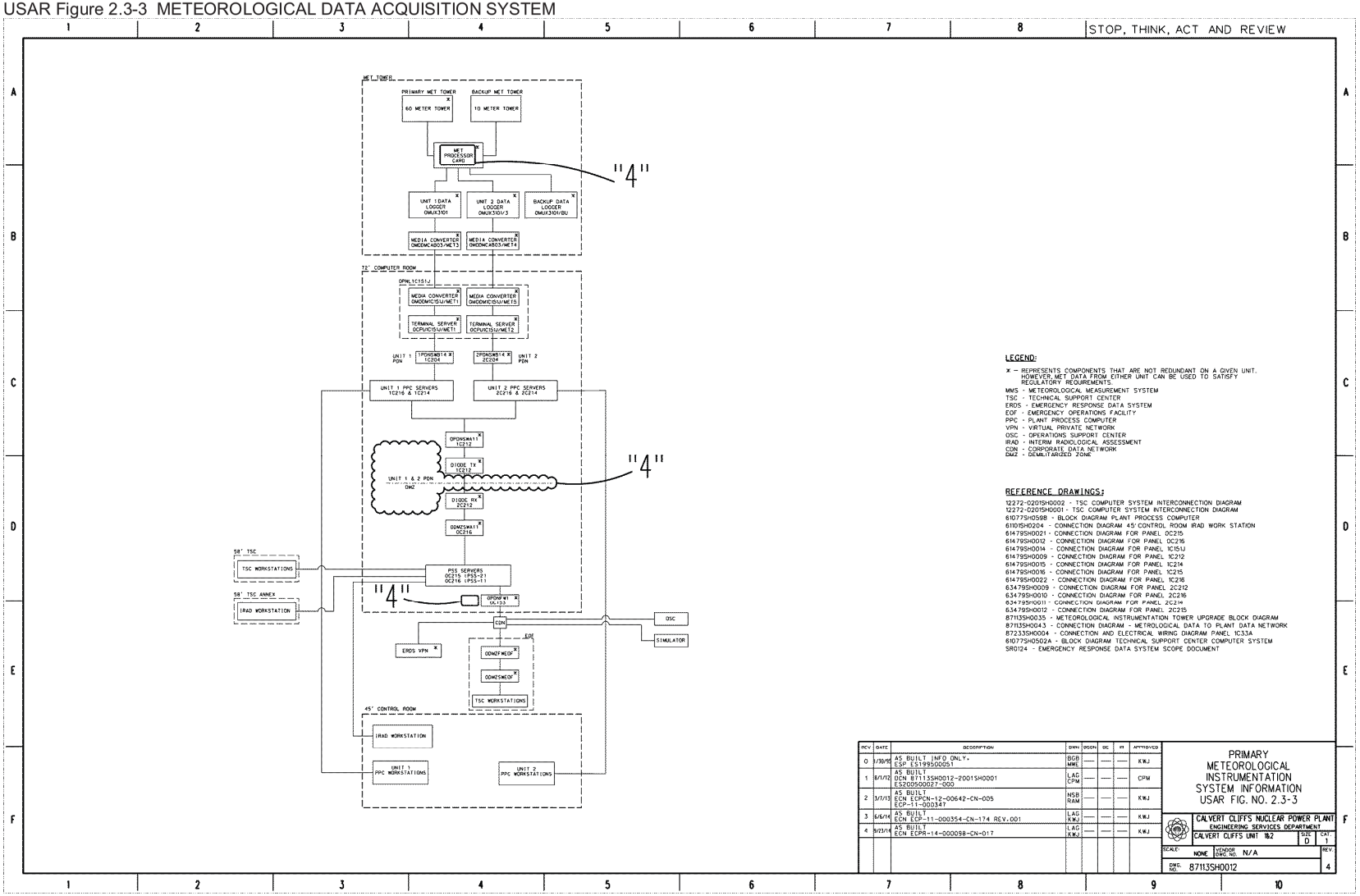
USAR Figure 2.3-3 METEOROLOGICAL DATA ACQUISITION SYSTEM



LEGEND:

X - REPRESENTS COMPONENTS THAT ARE NOT REDUNDANT ON A GIVEN UNIT. HOWEVER, MET DATA FROM EITHER UNIT CAN BE USED TO SATISFY REGULATORY REQUIREMENTS.
MMS - METEOROLOGICAL MEASUREMENT SYSTEM
TSC - TECHNICAL SUPPORT CENTER
ERDS - EMERGENCY RESPONSE DATA SYSTEM
EOF - EMERGENCY OPERATIONS FACILITY
PPC - PLANT PROCESS COMPUTER
VPN - VIRTUAL PRIVATE NETWORK
OSC - OPERATIONS SUPPORT CENTER
IRAD - INTERIM RADIOLOGICAL ASSESSMENT
CDN - CORPORATE DATA NETWORK
DMZ - DEMILITARIZED ZONE

REFERENCE DRAWINGS:

12272-0201SH0002 - TSC COMPUTER SYSTEM INTERCONNECTION DIAGRAM
12272-0201SH0001 - TSC COMPUTER SYSTEM INTERCONNECTION DIAGRAM
61077SH0598 - BLOCK DIAGRAM PLANT PROCESS COMPUTER
61101SH0204 - CONNECTION DIAGRAM 45' CONTROL ROOM IRAD WORK STATION
61479SH0021 - CONNECTION DIAGRAM FOR PANEL 0C215
61479SH0012 - CONNECTION DIAGRAM FOR PANEL 0C216
61479SH0014 - CONNECTION DIAGRAM FOR PANEL 1C151J
61479SH0009 - CONNECTION DIAGRAM FOR PANEL 1C212
61479SH0015 - CONNECTION DIAGRAM FOR PANEL 1C214
61479SH0016 - CONNECTION DIAGRAM FOR PANEL 1C215
61479SH0022 - CONNECTION DIAGRAM FOR PANEL 1C216
63479SH0009 - CONNECTION DIAGRAM FOR PANEL 2C212
63479SH0010 - CONNECTION DIAGRAM FOR PANEL 2C216
63479SH0011 - CONNECTION DIAGRAM FOR PANEL 2C214
63479SH0012 - CONNECTION DIAGRAM FOR PANEL 2C215
87113SH0035 - METEOROLOGICAL INSTRUMENTATION TOWER UPGRADE BLOCK DIAGRAM
87113SH0043 - CONNECTION DIAGRAM - METROLOGICAL DATA TO PLANT DATA NETWORK
87233SH0004 - CONNECTION AND ELECTRICAL WIRING DIAGRAM PANEL 1C33A
61077SH0502A - BLOCK DIAGRAM TECHNICAL SUPPORT CENTER COMPUTER SYSTEM
SR0124 - EMERGENCY RESPONSE DATA SYSTEM SCOPE DOCUMENT

REV	DATE	DESCRIPTION	DRAN	DSGN	QC	PI	APPROVED
0	1/30/95	AS BUILT INFO ONLY- ESP ES199500051	BGB MME	——	——	——	KWJ
1	8/1/12	AS BUILT DCN 87113SH0012-2001SH0001 ES200500027-000	LAC CPM	——	——	——	CPM
2	1/1/13	AS BUILT ECN ECPCN-12-00642-CN-005 ECP-11-000347	NSB RAM	——	——	——	KWJ
3	6/6/14	AS BUILT ECN ECP-11-000354-CN-174 REV.001	LAC KWJ	——	——	——	KWJ
4	9/23/14	AS BUILT ECN ECPR-14-000098-CN-017	LAC KWJ	——	——	——	KWJ

PRIMARY METEOROLOGICAL INSTRUMENTATION SYSTEM INFORMATION USAR FIG. NO. 2.3-3

CALVERT CLIFFS NUCLEAR POWER PLANT
ENGINEERING SERVICES DEPARTMENT
CALVERT CLIFFS UNIT 1&2 | SIZE D | CAT 1
SCALE: NONE | VENDOR DWG NO. N/A | REV. 4
DWG. NO. 87113SH0012